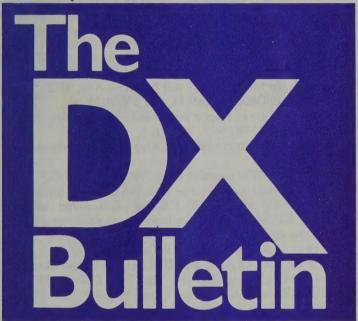
DXpedition News

Ethiopia - ET John Fung-Loy PA3CXC is in Ethiopia, seeking permission to operate. If he can get on, watch 5 or 30 kHz up CW. QSL his home callsign. John briefly visited Southern Sudan, but was unable to get on the air. His previous contacts in that country were lost in the recent coup there.

Conway Reef - 3D The potential new DXCC country of Conway Reef was active last week, thanks to Baldur Drobnica DJ6SI, Vince Thompson K5VT, and other German operators. (Baldur asks that no advance word of his DXpeditions be published, for security reasons.) QSL 3D2SI, the CW station, via DJ6SI, with SAE and US\$2 (no bureau cards.) QSL the SSB operation of 3D2WV to DK2WV, and the RTTY 3D2HL contacts via DJ6JC. QSL 3D2VT via K5VT.

Mongolia - JT The JT1KAA club is on as JT9C from western Mongolia until August 18. QSL JT1KAA.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Caribbean PA0CRA will spend two weeks in the Caribbean Aug. 14-28, and plans to operate from Anguilla as VP2EPJ, St. Barthélemy as FJ/PA0CRA, and St. Maarten as P0PJ. SSB only on 14185, 21185, and 28495 kHz. QSL home call; bureau okay.

Christmas Is. - T32 Indirect reports say that Richard AH6IO will be active as T32?? Aug. 2-9. QSL AH6IO.

Mexico - 4C Dale N3BNA and Steve NM2Y will be active in the WAE CW contest Aug. 12-13 from Mexico, and they'll looking for a 4C1 prefix. They'll also try to be active outside the 'test.

Oblast 052 - UIST Alex UA9CJK will be on /UIST Aug. 5-20, 10-20 meters only, as part of a joint Soviet-English cave exploration team. QSL UZ9CWW.

Marion Island - ZS8 Peter ZS8MI has been caught on 14050 kHz at 10-1300Z, and 14180, 193, or 212 kHz at 13-1500Z, often stronger on the long path.

Shortly Noted

- The special call 4L1FS will be active Aug. 3-7, in connection with a Soviet-Finnish conference in Leningrad.
- Marek SP8UFO was scheduled to be /JW from Svalbard July-September, but no reports yet. QSL home call.
- <u>Japan DX News</u> reports that SV1AEU/5 will be active from the Dodecanese to Aug. 10, on 80-10 meter CW, 10 kHz up form the bottom of the bands. QSL home call.
- <u>DX-NL</u> says **TA3/DL5XX** will be active Aug. 5-17, 160-10 meters, CW only 25 kHz up. He'll be on in the WAE CW test. QSL Stefan Radtke, Mainstr. 29, D-2805 Stuhr 2.
- DL4OK and DH4OAA will activate 4U1ITU Aug. 2-7 on all bands, CW and SSB. OSL DL4OK.
- HB0/DF9GR will be active Aug. 4-13, SSB on the WARC bands, and RTTY. QSL home call.
- **VP8BUB** on South Georgia is active in a 40-meter list operation Tuesdays and Thursdays from 2200Z, between 7044-52 kHz, SSB (tough for USA!). QSL G4YLO.
- The special event station JY8GI in late July was in connection with the meeting of the World Aerospace Organization. It's only the third JY8 call issued, with help from JY4MB. QSL via ND0F, 1989 Callbook address only.
- The special call 4L1QRQ was in connection with the first in-person meeting of the four-month-old Russian QRQ Club. Membership requires a code speed of at least 34 wpm, and recommendations from five members. President (and QSL manager for 4L1QRQ) is UW3AA, Box 1, Moscow 117588.
- Dave J52US wraps up his tour of duty in Guinea-Bissau Sept. 20. J5 will be tough after he leaves. Work him now.
- Y73SOP is in Antarctica.
- Paul **5Z4FO** is ex-OA8V, and promises low band activity, including 160 meters, early next year. Meanwhile, he's often on 21210 or 28410 kHz. QSL his son KA4EKY, P.O.Box 232, Kalona IA 52247.
- Regulars (callsign, frequency or band, UTC): CE0ZIJ 3798 10-1300Z; 9V1YC 20M CW 1200Z; BV4QA 14025 1400Z; BY4RB 14033 1200Z; OY1CT 14020 0000Z; P29PL 14003 1030Z; UG6GAW 14009 0200Z or 21005 often; 4S7VK 14173 1200Z; FT4ZE 14165 1300Z; KC4USV 14205 1000Z; S79EHT 14170 0000Z; VQ9RF 14220 long path 1300Z; Y11BGD 14225 or 14252 23-0300Z weekends; 3B8CF 21029 0330Z; 5H3TW 21020 21-2300Z; JY9SR 21029 0130Z; RV0YF (Zone 23) 21010 23-0200Z; S79MX 21040 0230Z or 21345 1945Z; UJ8KA 21005 0100Z; EA9IB 21310 0000Z; J28DN 21282 0200Z; JT1KAA 15M SSB 0030Z; S92LB 21275 2030Z; SU1EK 21230 0100Z; T32AB 21240 0330Z; ZC4MK 15M SSB 0500Z; ZD7VC 28470 1330Z; and ZS1IS 28610 1600Z.
- SSB net check-ins: 7159 kHz: VP2VM XF4F KC4USV KC6JC EA8ACH; 14222: VK0GC BY4RSA 3D2XV; 14227: KX6BU 3B9FR V85HG; 14250: YK1AA YK1AO; 14256: UA1OIL J28DN 4K0F TT8CW TL8RM; 21335: ZC4AB 9X5KP D44BS 9L1LH C53FH OY9JD 9J2BO.
- RTTY Report: Some active stations: HH2BZ 14084 2145Z; UO4OWQ 14092 0015Z; TR8CJ 21089 1900Z; S79D 21085 1900Z; 9J2AL 21089 0520Z; FK8BG 14072; HV3SV 21093 1530Z; SV5TS 21086 1330Z; CT3BZ 21091 1245Z; KX6HG 14074 1215Z; JT1KAI 14081 0330Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before		55 Days Before			
August 1989		Date Flux A	K	Date Flux A	K		
04	Above Normal	7/08 183 02/06	1	6/10 266 42/64	5		
05	Above Normal	7/09 185 06/09	1	6/11 266 16/22	3		
.06	High Normal	7/10 177 15/14	2	6/12 284 17/19	3		
07	Above Normal	7/11 186 05/07	1	6/13 309 14/17	3		
08	Above Normal	7/12 184 02/06	1	6/14 314 34/40	5		
09	High Normal	7/13 181 06/10	1	6/15 327 30/37	4		
10	Above Normal	7/14 179 04/08	1	6/16 321 14/16	1		
11	High Normal	7/15 181 07/10	1	6/17 288 07/09	2		
12	Above Normal	7/16 179 02/06	1	6/18 260 05/09	2		
13	High Normal	7/17 179 16/15	2	6/19 258 10/14			
14	High Normal	7/18 185 16/20		6/20 244 26/24			
Propagation Watch							

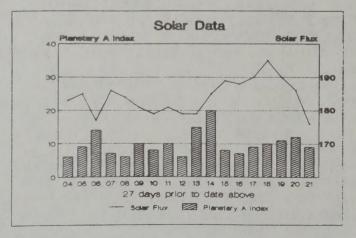
The sun continued to award DXers with near-perfect band conditions for another week. Although solar flux dipped to 164, its lowest level in four months, well below the 90-day average of 200, the geomagnetic field remained extremely quiet. The flux level is high enough to keep the maximum useable frequency (MUF) above 15 meters throughout the daylight hours, and above 20 meters most of the night. On occasion, 12 and 10 meters have opened, an event we'll see more of as the summer wanes.

The really good news has been the stable geomagnetic field. The planetary K index, which reflects long-haul and polar-path propagation, has been extremely low all July. As the graph below shows, the planetary A index hasn't exceeded 20 for weeks. The low level of geomagnetic activity has produced exceptional long-path openings around local sunrise, and again late in the evening, on 20, 15, and even 10 meters. For example, in mid-July, 10 meters has been open long path between the northeast US and Japan at 10-12Z almost every day.

The low geomagnetic activity also means the polar path has yielded good DX; don't miss this opportunity to work

those deep Russians and mid-Asian goodies.

This good propagation could end at any time, with a burst of solar activity disturbing the geomagnetic field, so take advantage of the excellent conditions while they last. Watch the long path at local dawn, with the beam to the south and west, then switch to 15 meters for worldwide openings all day, with some 10-meter openings in the direction of the sun. In the evening, 15 and 20 meters will be good, especially to the north. Don't overlook the possibility of long-path openings late in the evening. The day finishes on 20 meters far into the night. Great times for DXing!



40-Meter DXCC

The DXCC desk of the ARRL has released the callsigns of the top 20 qualifiers for the new 40-meter DXCC award. In order of award numbers, with countries confirmed are:

arc.							
1 W4DR 330	2 W8AH	321	3 JA2BAY 31	8			
4 G3KMA 310	5 K4DY	308	6 JA8DWR 30	7			
7 JA1ELY 306	7 W9ZR	306	9 N4KG305				
10 JA2VPO 302	11 JASEAT	301	11 SM0AJU 30	1			
11 VK6HD 301	14 K1MM	299	15 DL1PM 297	7			
16 K1MEM 295	17 JA1UQP	294	18 K5UR 293				
19 K2TQC292	20 W4VQ	291. (Duplicate				
certificate numbers	s were awarded	to those	with identical				
country counts.) Congratulations to these top 40-meter							
DXers.	- 100		TO ARE LOSS IN				

Islands On The Air

- The Bacores DX Group are on Tabarca Island (EU-93) to Aug. 6, with the callsigns ED5KB, EF5KB, and EE5KB. Watch 3785, 7085, 14185, 21285, and 28485 kHz. QSL via EA5FCO.
- Kent VE2LJ is on Harrington Island (NA-84), and should be there another year. He has already made 15,000 QSOs in 1989 from his Zone 2 location, OSL VE3JDO.
- The Nanticoke Amateur Radio Club will operate from Smith Island (NA-83) Aug. 11-13, with the call **KW3Z**, in the lower portions of the Advanced bands. QSL KW3Z.

■ Belle Ile en Mer (EU-48) will be active Aug. 17-23, thanks to F6ELE, F6GEA, FC1MLD, and TV6BIM.

■ Y32KE will go to Rugen Island (EU-57) Aug. 26-27, and Poel Island (EU-98) Sept. 29-Oct. 1.

■ FD1JYD/VE8 operated from King Christian Island (NA-43).

• UR9/UQ1GWW is active from Ruhnu Island (EU-34).

■ Carlo Amorati will be on as ID9/I4ALU from Stromboli Island (EU-17) August 6-20, CW only. QSL home call.

■ Howie K1VSJ will be active from Martha's Vineyard (NA-46) during the month of August. He'll check into the IOTA nets. (For county hunters, this is Dules County.)

■ Look for EA1AK/EA7 and EA1AU/EA7 from Gomera Island in the Canaries (AF-04) Sept. 7-14. QSL EA1AU.

IOJBL/IBO was on Ponziane Island (EA-45). QSL IOJBL.
 YB9ZDA from Timor Island (OC-22) is the first amateur operation from this former DXCC country since CR8 was

deleted 13 years ago.

Reg Beck VE7IG is on Green Island (NA-118). QSL 16
Glen Dr., RR2, Fox Mountain, Williams Lake BC V2G 2P2.

• K7NHV is on Brown Island (NA-65).

■ JA2RKQ/6 is on Daito Island (AS-47).

• KL7FBI is active from Shemya Island (NA-37).

ZZ5AVM is on Sao Francisco Island (SA-27).

• GM0DBU is in the Outer Hebrides (EU-10).

• YB5NOC is a resident of Riau Archipelago (OC-75).

The up-dated Islands On The Air directory is available to North American amateurs from The DX Bulletin, for \$4, postpaid.

Publishing Schedule

Following the mailing of our 500th issue (!) next week, The DX Bulletin's hard-working editor will take a short vacation. There will be no issue dated Aug. 18. Regular publication resumes with issue 501 dated August 25.

$B\cdot A\cdot N\cdot D\cdot P\cdot A\cdot S\cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

-			bedining of operation mist, rega		
			VU2TTC * 14007 1117 29 FL	JT1BE 21016 1407 16 WA	SU1EK 21227 0109 17 CA
RTTY	-117 13	The second second	XF1C 14012 0132 29 FL	JT1BR 21026 1054 11 MA	SV5TS 21267 2156 13 NH
3D2HL	14091	1350 28 CA	YK1AS 14012 0146 19 PA YN3CC 14006 1205 21 CA	JW9DAA 21025 1737 15 SC	SV9/ 21315 2207 13 NH
5Z4TA	21092	2020 24 CA		JX3PF 21016 1735 23 MI	SV1AH
HH2BZ		2253 22 NH		JY9SR 21029 0120 19 CT KH3/KN0E21029 0414 13 PA	T20AA 21285 1149 10 NS
JT1KAI	14090	2137 22 MD	20 Meter SSB		T32AB 21240 0333 16 MI
LX10M	21097	1920 9 OH	3B8FV 14212 1235 25 FL		TA3F 21306 2225 23 NY
RL8PYL *	14086	1220 24 NH	4K0F 14165 1226 22 IA	RH8AJ 21003 1820 22 IL RI1OA 21024 0117 25 FL	TF9CW 21253 2033 22 IL
ST2SA	14080	0024 22 MD	4S7EA * 14180 1153 15 MI		TJ1MW 21284 2024 11 NS
UO40WC	14083	2055 24 CA	4S7NMR * 14197 1244 22 MA		TL8JL 21324 1304 15 MI
ZK1CT	14083	0640 25 CA	4S7VK * 14171 1217 15 MI		TL8SC 21250 1445 16 MA
160 Met	tors		5R8JD 14156 1348 22 NV		TL8WD 21275 1950 21 VA
SM5EDX		0125 18 NJ	6T2MG 14207 2207 24 MA	ST2/ 21028 2145 22 MN PA0GAM 21027 2240 26 FL	TU2JL 21249 1120 22 VA
VP8BQE	1833		7X5VRK 14160 0008 14 MI	SV9TJ 21019 1437 22 IL	TU2UI 21205 0536 21 CA UI8GF 21299 0120 15 MA
		0054 18 NJ	9J2CP 14218 1505 22 NV	TF9CW 21018 1306 23 FL	
75 Mete	ers		9J2FC * 14201 1433 23 MI	UA10IL 21010 2211 23 MT	UI8ZAA 21368 0335 20 CA UI8ZAC 21247 0210 17 MA
3D2XV	3795	0822 13 CA	9M2DW 14165 1122 16 MA	UA1OT 21023 1419 15 MA	
CE0ZIJ	3795	1002 28 MA	9M2ZZ 14165 1139 23 NE		
VK6AE	3797	1245 24 WA	9M6MA 14173 1033 25 IA	UC2LBQ 21056 1545 23 NE UG6GAW 21007 0240 21 WA	UM9TWA 21250 0330 17 NC VU2GI 21355 0212 15 MD
VP8ML	3795	1130 26 WA	A41KJ 14197 1248 23 DE	UG6GAW 21004 1340 21 MI	
Y33UL	3791	0212 24 NH	BY4AA 14180 1045 22 MI	UG6GG 21009 0220 15 MA	VU2WAP 21294 0113 15 MA YI1BGD 21309 2108 22 TN
ZL1CCR	3799	1208 26 WA	D68WB 14158 0330 15 MI	UH9WWA 21010 0240 25 NE	
ZS8MI	3795	0515 23 WA	EP2HZ 14153 0405 22 FL	UI8ADQ 21017 0107 25 FL	
40 Mete	rs	Name of Street	FH5EF * 14204 1316 23 MI	UI8CQ 21010 0212 20 MA	ZC4MK 21338 0449 13 MO
	7003	0930 19 NE	FR4FD 14205 1215 16 CA	UI8GBA 21019 1930 16 CA	12 Meters
OY7ML	7003		FT4ZE 14165 1305 24 MT	UI8QU 21010 1936 20 MT	4X4FR/M 24945 1356 14 NS
PZ1AV	7004	0206 26 MA	J52US 14207 0013 21 NH	UJ8KA 21004 0119 18 TN	CEOICD 24950 2216 15 FL
TL8RM	7010	0945 19 NE	J52US 14211 0700 23 CA	UJ8KA 21004 0119 18 TN	EA8AB 24900 1936 14 SC
		0204 23 MA	JX7DFA 14220 1135 22 MI	UL7MW 21036 0230 22 WA	F3NB 24912 1605 13 SC
30 Mete			KC4USV 14210 0952 28 MA	UL7RER 21028 0230 22 WA	J37AJ 24947 1937 14 CT
EA8AB	10101	2210 15 SC	KC6JC 14219 1041 16 MI	VU2ZAP 21004 0115 13 MI	OH6MC 24910 1612 14 SC
FO5JR	10104	1038 21 MA	KC6MC 14225 1014 20 MI	YN3CC 21010 2349 23 CT	10 Meter CW
20 Mete	r CW	THE RESIDENCE OF THE PERSON NAMED IN	S79EHT 14174 0018 22 WI	ZD8BOB 21008 2217 23 MT	
4K1F		1347 17 OR	S79MST 14174 0110 22 MA	ZD8SE 21004 1647 23 MN	6W1AAD 28027 1741 29 FL 6W6JX 28035 1337 14 SC
4L1NV		0045 14 PA	SU1EK 14172 0310 20 WV		
4L1QRQ		0022 24 CT	TF9CW 14189 0025 22 WI	15 Meter SSB	
4S7NE *		1116 29 FL	TU2JL 14226 2330 22 IA	3B9FR 21205 0533 17 AZ	
6W6JX		0023 24 CT	TU2UJ 14203 0715 21 CA	3D2XV 21297 0645 21 CA	HA5LZ * 28007 0552 23 CA HL5BDS 28018 1512 22 NE
9VOJY		1405 17 WA	UA1OT 14235 0200 27 MA	4S7EA 21298 2353 17 CT	
9V0XW			UG6GAW 14187 0220 21 NH	5H3TW 21226 2100 19 CA	TA2BU 28010 2333 14 GA TA2BU 28029 2212 12 NH
9VOYC		1314 25 WA 1414 22 IL	V85AA 14160 1458 18 OR	5N7DKF 21346 2038 23 MD	
9V1YC *		1052 29 FL	VK0MP 14151 1232 15 MI	5R8JD 21280 2009 15 MD	TL8RM 28019 1455 16 NJ ZD8BOB 28006 1930 23 MD
9X5AA *		1350 22 CA	VQ9RF * 14213 1300 23 CA	5Z4BP 21270 2051 21 VA	
A41JV *			VR6MW 14268 0430 19 PA	9K2CS 21269 0010 26 MA	10 Meter SSB
BV2A		1230 23 CA 1346 18 OR	VS6CT 14165 1051 14 WV	9L1TH 21365 1700 23 CA	9J2AL 28487 1930 17 NH
BV4QA		1347 18 OR	VU2AB * 14199 1146 23 MI	9M6MA 21255 1841 22 IL	FH8CB 28723 1647 17 MD
BY4AY		1100 22 MI	VU2AU * 14189 1133 15 MI	9V0RH 21317 1655 23 MD	FR89EL 28440 1440 19 TX
BY4RA			YI1BGD 14252 0055 23 MD	9X5KP 21278 1923 22 NE	LU1GGP 28529 1658 19 ON
BY4RB		1504 23 MT 1205 21 CA	ZS1IS 14226 1410 24 MT	A35KB 21331 1044 8 DE	SU1EK 28520 0033 13 PA
BY5RA		1407 23 MN	ZS8MI * 14212 1329 18 MA	A41JR 21266 1759 20 WI	VP8BUB 28470 1642 23 TN
CEOZIG		0200 24 FL	17 Meter CW	A92BE 21300 2117 14 MD	VP8ON 28476 2000 16 WA
CN8ST		0058 17 MI	OY7ML 18090 2012 15 SC	A92BE 21310 0352 25 IA	YCOFEX 28445 1730 19 TX
CN8VE		0208 18 WV	SV1ANK 18075 2014 15 SC	A92BE * 21205 0542 15 CA	YC3OSE 28510 1728 8 DE
D68JL		0205 17 SC	ZK2JO 18078 1321 22 NE	BY4ALC 21202 0630 21 CA	YU2KDE * 28495 0435 22 CA
HLOY		1015 16 MI	ZS6AVM 18070 0642 22 MT	CEODFL 21290 0222 24 MA	ZD7VC 28470 1330 16 MA
HSOB		1209 15 GA	17 Meter SSB	CEONKY 21290 0104 21 CT	ZL2AIL 28460 1943 13 IL
HS0E		1410 18 WA		CN6MC 21270 2025 15 CT	ZS1IS 28610 1615 24 IA
HZ1AB *		1410 23 WA	9K2EC 18120 0048 21 TX	CN8AQ 21219 0346 15 CA	6 Meters
		1925 17 MI	HC5K 18150 2359 13 MO	EA9IB 21312 0009 25 GA	CX8BE 50110 1955 22 ME
KH3/KN0E		1159 23 MI	HH2TA 18130 0216 23 MA	FH8CB 21317 0358 25 IA	EA8/ 50108 2025 2 NS
KX6WS		0945 14 MI	HZ1AB 18140 2023 23 MA	HLOT 21243 0045 27 MA	G3JVL
OY1CT		2343 16 GA	YN3LB 18145 0050 23 MA	HS0E 21307 1555 20 MD	KP4EIH 50110 1410 22 ME
P29PL		1034 15 MA	15 Meter CW	HV3SJ 21288 2118 16 MD	LU1MDA 50110 1950 22 ME
S79MX		0117 29 FL	3A2LZ 21032 2310 14 GA	HZ1AB 21346 1905 19 WI	OX3RHF 50110 2040 22 ME
TA2FL		0117 29 FL 0114 24 MA	3B8CF 21029 0330 20 CA	J28DN 21284 1457 13 NS	SV10E 50110 2242 22 MA
TF9CW			4F1FZ 21038 1628 16 TN	J28DN 21280 0130 15 MA	ZB2BL 50104 2247 2 NS
TT8CW		0300 22 CA	5H3TW 21023 2211 18 CA	J52US 21314 1935 23 NH	ZF1DC 50105 2205 18 NH
UF6QAC		0045 20 NE	9Q5DX 21016 2000 24 MI	J88BS 21300 1532 22 VA	
		0236 18 OR 0208 18 TN	9X5AA * 21008 1210 7 MA	JT/RA0AD 21282 0158 22 TN	Novice Band
			A92BE 21205 0540 21 CA	JT1KAA 21282 0037 15 MA	KP2BL 21117 0019 28 FL
		1330 22 CA	BY4RB 21028 1355 16 WA	PY0FF 21268 2041 23 MD	NH6HF 21147 0028 24 FL
UI8ADQ		0106 18 MA	CEOXDX 21003 0040 24 MN	RI8AB 21300 0153 17 MA	RAOIAJ 21141 0027 24 FL
UI8QU V85AA		1941 22 WA	HS0YDY 21020 1744 29 FL	RL7JB 21202 1530 17 ME	UC2WAZ 21125 0003 25 FL
VQ9AX		1025 16 MI 1230 19 IA	J28CY 21032 0231 18 NJ	S79MX 21344 1945 19 TN	XQ2QQ 21100 2326 23 FL
- GOTA	14025	1200 13 IA	2207 10 113	S92LB 21280 2024 19 TN	

onth, state. * = long path. P = packet ten state of gardiess of format used on the air of the state state state to state state to state state to state state to state st

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Calendar

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	Issue T	, 11
(Changes and hot info		
American Samoa - KH		1498
Amsterdam Island		1499
Armenia - UG6	UG6GAW 14009 02Z; 21005	1499
Aruba - P4		1498
Bahrain - A9		1498
Bouvet - 3Y	In December?	1497
Burkino Faso - XT	XT2CW/XX by DK7PE Aug. 6-12	1498
Caribbean		1499
Chagos - VQ9		1499
China - BY		1499
Christmas Is T32		1499
Cirristinas 15 152		1499
Conway Reef - 3D	152 10 0000	I492
		1499
Djibouti - J2		1499
Easter Island - CEO		1498
Eastern Carolines	The state of the s	1497
East Malaysia - 9M8	711100 -1-1-10·	
Egypt - SU		1499
Ethiopia - ET	by PA3CXC now?	1499
Faroes - OY	OY1CT 14020 kHz 0000Z	1498
Guinea-Bissau - J5	J52US 28495 1200Z	1498
Guyana - 8R	8R1J 15M CW 2130Z	1498
India - VU	VU2WAP 21295 0000Z	1498
ITU - 4U1ITU	by DK4OK et al Aug. 2-7	1496
	multi-multi CQWW CW	1497
Iraq - YI	YI1BGD 14225/252 23-03Z	1499
Johnston Is KH3	KN0E/KH3 15M CW 0430Z	1497
Jordan - JY	JY9SR 21029 kHz 0130Z	1499
Liechtenstein - HB0	HB0/DF9GR Aug. 4-13	1499
Marion Island - ZS8	ZS8MI 14050 10-1300Z	1499
	or 14180, 193, 212 13-1500Z	1499
Mauritius - 3B	3B8CF 21029 0330Z	1499
Mayotte - FH	FH8CB 21325 04Z 10M 1230Z	1498
Mexico - 4C	in WAE CW by NM2Y	1499
Mongolia - JT	JT9C West Mongolia to Aug. 18	1499
	JT1KAA 15M SSB often	I497
Oblasts - 034	UM4N UW4CF August 3-13	I496
138 UA0I	UV3DDC to September	1494
014 RF8Q	UW3DM September	I498
02.2.2.30	UA3EAC/RF5Q September	1498
052 UIST U	A9CJK/UI8T Aug. 5-20	1499
Pakistan - AP	AP2AD 21282 0200Z	1497
Papua-New Guinea	P29PL 14003 1030Z	1499
Reunion Is FR	FR4FD 20M CW 1330Z	1497
Sable Island - CYO	CY0DXX Aug. 6-13	1494
Satire Island - CTO	01057617146. 015	

St. Helena - ZD7	ZD7VC 28470 1330Z	1499
St. Kitts - V4	CQWW SSB M/S operations	I496
Sao Tome - S9	S92LB 21280 2000Z Mon.	I498
Seychelles - S7	S79MX 21040/0230Z, 21345/19	54Z
Somalia - T5	T5CT 15M SSB 0400Z	I498
South Georgia - VP8	VP8BUB 40M SSB 2200Z Tu/T	h I499
South Shetlands	HL5BDS 28020 14-1700Z	I493
Sovereign Bases - ZC	ZC4MK 15-meter SSB 0500Z	I499
Sri Lanka - 4S	4S7VK 14173 1200Z	1499
Svalbard - JW	SP8UFO/JW to Sept. ?	1499
Syria - YK	YK1AO 20M CW 0230Z	I497
Tadzhik - UJ	UJ8KA 21005 0100Z	I499
Taiwan - BV	BV4QA 14025 1400Z	I499
Tanzania - 5H	5H3TW 21020 21-2300Z	1499
Thailand - HS	HS0B 14210 1300Z	I497
Turkey - TA	TA3/DL5XX Aug. 5-17	I499
Walvis Bay - ZS1	ZS1IS 28610 1600Z Sundays	I499
	ZS1IS Aug. 27-Sept. 10	I498
West Malaysia - 9M2	9M2ZA 14032 10-1200Z	I498
Zimbabwe - Z2	Z21FN 14025 long path 1300Z	1497
Zone 23	RV0YF 21010 23-0200Z	1499
DX	Activities and Contests	
Date	Event or Activity	Info
August 1	Most Wanted Surveys Due	1495
August 12-13	European CW Test	CQ
August 19	SATRG RTTY Contest	CQ
	Contributors	

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